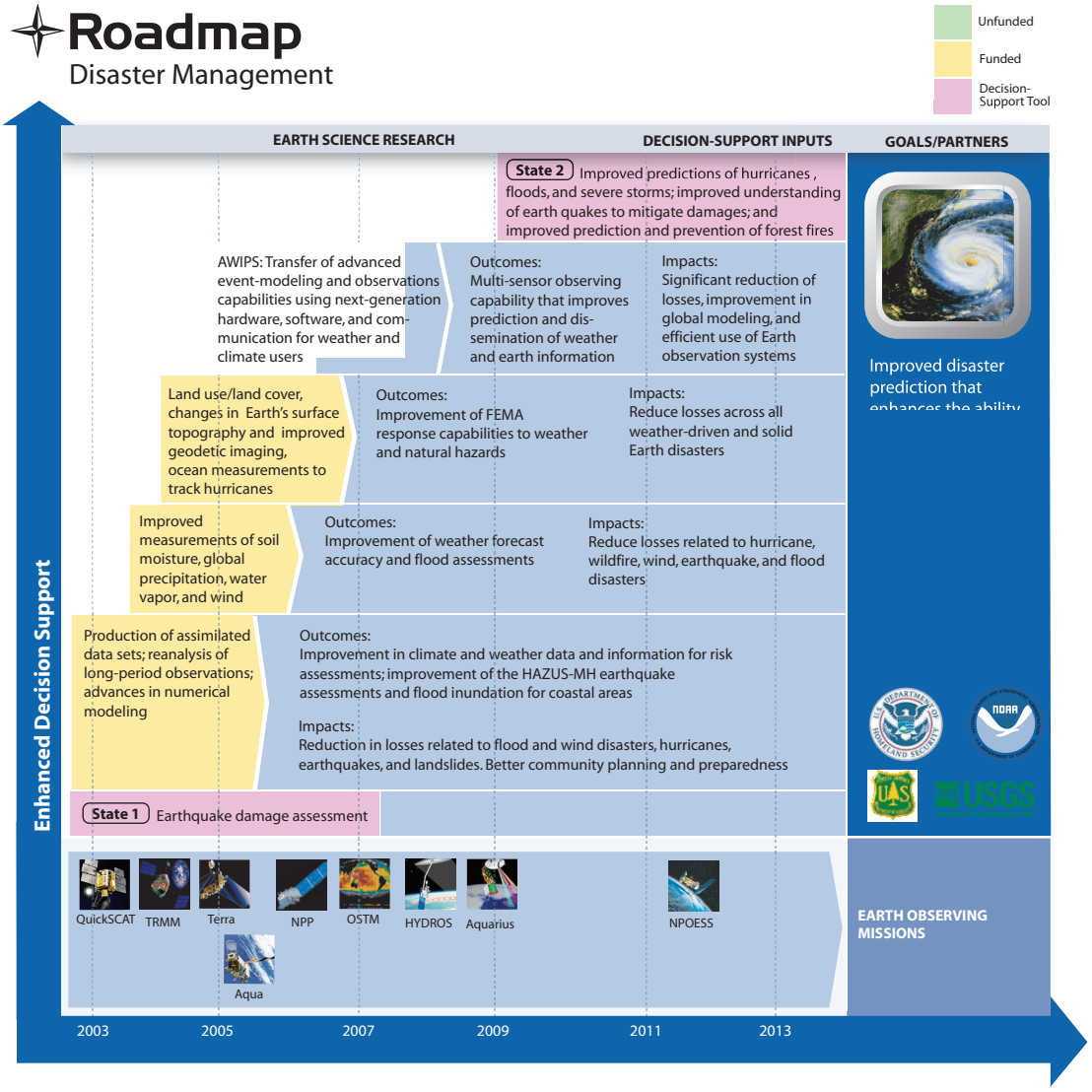
Roadmap
Disaster Management



Where we are now

NOAA incorporates QuikSCAT and TRMM products to enhance hurricane track, landfall, and intensity forecasts

USDA Forest Service and land management agencies use MODIS products to create more accurate predictions of probable fire areas and rates of spread

Where we plan to be

Use of satellite products and improved models to increase tornado warning times to several minutes

Earth science model and observations seamlessly integrated into all appropriate HAZUS-MH modules

Disaster management officials and private sector companies using Earth science products to increase warning accuracy and minimize evacuation zones due to natural hazards

2004 — 2012